



مراجعات النخبة

# مراجعات النخبة

بنك الأسئلة

*Mid-term*  
2024-2025



مطابقة لمواصفات ورقة الامتحان وطبقاً لأسئلة التقييمات

## Mathematics



*Primary*



*November*

*2024-2025*

*First Term*

$\pi$  Prepared by:  
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Choose the correct answer:

1-  $423 \text{ cm} = \text{-----}$

A. 23m,4cm      B. 42m,3cm      C. 4m,23cm      D. 3m,42cm

2- 1 day and 5 hours = -----hours

A. 29      B. 65      C. 15      D. 35

3- 13 liters and 30mL = -----mL

A. 1,330      B. 13,030      C. 43      D. 3,013

4- Using the relationship between units of length, choose answer to complete the following table :

kilometer	Meter	centimeter
60	60,000	?

A. 600      B. 6,000      C. 60,000      D. 6,000,000

5-  $6,325 \text{ g} = \text{-----}$

A. 6000kg,352g    B. 63kg,25g    C. 60kg,325g    D. 6kg,325g

6- The capacity of a juice can is 1 liter and 500 mL, then its capacity in milliliters =-----mL

A. 150      B. 1,500      C. 15,000      D. 1,005

7- Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we-----

A. add 6 to 60      B. add 6 to 24  
C. multiply 6 by 60      D. multiply 6 by 24

8- 2 days and 2 hours = -----hours

A. 22      B. 4      C. 62      D. 50

9- 8 kilometers, 45 meters =-----meters

A. 845      B. 855      C. 8,000,045      D. 8,045

10- 5 weeks and 5 days =-----days

A. 55      B. 35      C. 40      D. 25

11- 10 meters =-----centimeters

A. 10      B. 100      C. 1,000      D. 7

12- 5 kg and 861 g =-----g

A. 5,861      B. 58,160      C. 5,000,861      D. 5,861,000

13- 3 liters =-----milliliters

A. 3      B. 30      C. 300      D. 3,000

14- A rectangle its length is [L] and its width is [W], what is its perimeter?

A.  $L+W$       B.  $L \times W$       C.  $2x [L+W]$       D.  $[2 \times L] + W$

15- A rectangle its length = 8 cm, its width= 4 cm, then its area =----- $cm^2$

A. 32      B. 12      C. 24      D. 64

16- Area of rectangle with length 9 cm and width 6 cm =----- $cm^2$

A. 3      B. 30      C. 15      D. 54

17- A rectangle of length 20 cm and width 10 cm, then its area is equal to-----square cm.

A.  $2 \times 20+2 \times 10$       B.  $20+10$       C. 60      D. 200

18- Area of a square of side length 5 cm =----- $cm^2$

A. 20      B. 25      C. 15      D. 30

19- Perimeter of a square of side length 7 cm =-----

A. 42      B. 28      C. 27      D. 14

20- The perimeter of the rectangle of 8 cm long and 2 cm wide equals-----

A. 20 cm      B. 20  $cm^2$       C. 16 cm      D. 16  $cm^2$

21- The perimeter of a square is 40 cm, then its side length =----cm

A. 4      B. 1,600      C. 160      D. 10

22- A rectangle has length 30 cm and width 5 cm, then its area=----- $cm^2$

A.  $5 + 30 \times 2$       B. 70      C. 150      D. 300

23- Area of rectangle = length x-----

A. Itself      B. Width      C. 150      D. height

24- The area of the square whose side length is 6 cm =---- $cm^2$

A. 11      B. 30      C. 24      D. 36

25- The perimeter of the square whose side length is 5 cm is---cm

A. 10      B. 15      C. 20      D. 25

26- Area of the rectangle with 7 cm long and 3 cm wide equals----- $cm^2$

A. 20      B. 21      C. 24      D. 35

27- A square of side length 8 cm, then its perimeter = ----cm

A. 16      B. 24      C. 32      D. 40

28- A rectangle with an area  $30 \text{ cm}^2$ , if its length is 6 cm, then its width equals

A. 6 cm    B. 5 cm    C. 11 cm    D. 30 cm

29-  $6 \times 0 =$  -----

A. 0    B. 1    C. 2    D. 3

30- If  $a \times 13 = 13 \times 7$ , then  $a =$

A. 1    B. 2    C. 7    D. 4

31- Which of the following represents the associative property?

A.  $11 \times 129 = 129 \times 11$   
 B.  $2 \times (53) [2 \times 5] \times 3$   
 C.  $0 \times 17 = 0$   
 D.  $(2 \times L) \times w$

32-  $5 \times 7 = 7 \times 5$  the property is called-----

A. Associative  
 B. Commutative  
 C. additive identity  
 D. none of the previous

33-  $25 \times 32 = 32 \times$ -----

A. 32    B. 25    C. 30    D. 20

34-  $4 \times 100 =$ -----

A. 40      B. 400      C. 4,000      D. 40,000

35- If  $850 \times m = 850$ , then  $m =$ -----

A. 1      B. 850      C. 2      D. 0

36- Which choice best shows the zero property of multiplication?

A.  $1 \times 5 = 5$     B.  $9 \times 6 = 6 \times 9$     C.  $6 \times 10 = 60$     D.  $0 \times 5 = 0$

37- 45 is ----- times the number 5

A. 9      B. 6      C. 5      D. 40

38- The number 42 is 6 times the number-----

A. 7      B. 9      C. 8      D. 5

39- The number 30 equals 5 times the number-----

A. 6      B. 5      C. 150      D. 25

40- A building is 20 meters high. A bridge is 5 meters long.

How many times the building is longer than the bridge?

A. 3      B. 4      C. 15      D. 10

41- In the equation  $6 \times b = 42$ , then  $b =$ -----

A. 8      B. 5      C. 6      D. 7

42-  $34 \times$ -----= 3,400

A. 1      B. 10      C. 100      D. 1,000

43-  $80 \times 60 =$ ----- $\times 100$

A. 84      B. 80      C. 48      D. 4,800

44- Which of the following is NOT a multiple of 7?

A. 42      B. 63      C. 707      D. 27

45- Which is NOT a common multiple of 9 and 6?

A. 36      B. 54      C. 27      D. 18

46- Which number is the greatest common factor [G.C.F] of 12 and 6?

A. 2      B. 3      C. 6      D. 12

47- The prime number has-----factors only.

A. 0      B. 1      C. 2      D. 4

48- -----is a factor of 63

A. 2      B. 5      C. 7      D. 11

49- The list of all the factors of 16 is-----

A. 1,16      B. 2,4,8      C. 1,2,4,8,16      D. 1,2,4,6,8,16

50- -----is the smallest prime number.

A. 0      B. 1      C. 2      D. 3

51- -----is a factor of 14.

A. 2      B. 3      C. 4      D. 5

52- The even number which is a multiple of: 3,4,6 together is--

A. 20      B. 18      C. 28      D. 12

53- -----is a multiple of 2

A. 3      B. 5      C. 11      D. 8

**54- Which of the following is a prime number?**

A. 4      B. 7      C. 15      D. 18

**55- -----is a common multiple of all numbers.**

A. 0      B. 1      C. 2      D. 3

**56- The smallest odd prime number is-----**

A. 0      B. 1      C. 2      D. 3

**57- 25 is a multiple of-----**

A. 5      B. 7      C. 9      D. 10

**58- 30 is a multiple of-----**

A. 8      B. 7      C. 6      D. 4

**59-The number----- is a factor of the number 8**

A. 16      B. 24      C. 32      D. 4

**60- In the equation:  $35 \div 5 = 7$ , the divisor is-----**

A. 35      B. 5      C. 7      D. 1

**61-  $939 \div 3 =$ -----**

A. 101      B. 303      C. 313      D. 191

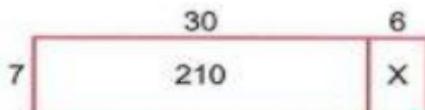
**62-  $125 \times 5 =$ -----**

A. 625      B. 130      C. 605      D. 505

**63-  $240 \div 4 =$  -----**

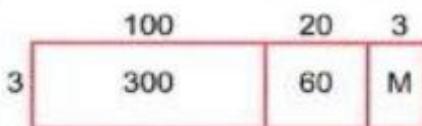
A. 6      B. 60      C. 8      D. 40

64- The opposite model shows the product of  $7 \times 36$ , then the value of  $X = \dots$



A. 6      B. 7      C. 42      D. 420

65- Maha used the opposite model of rectangle area to find the result of  $369 \div 3$ , then  $M = \dots$



A. 123      B. 9      C. 3      D. 396

66-  $505 \div 5 = \dots$

A. 510      B. 11      C. 101      D. 21

67- The divisor in the operation  $91 \div 7 = 13$  is  $\dots$

A. 7      B. 13      C. 75      D. 91

68- Which of the following represents  $35 \times 6$ ?

A.  $(5 \times 6) + [30 \times 6]$   
 B.  $(5 \times 6) + (3 \times 6)$   
 C.  $(50 \times 6) + (3 \times 6)$   
 D.  $(50 \times 6) + (30 \times 6)$

69-  $200 \div 2 = \dots$

A. 1      B. 10      C. 100      D. 2

70- If  $605 \div 10 = 60$  R 5, then the divisor is-----

A. 5    B. 10    C. 60    D. 605

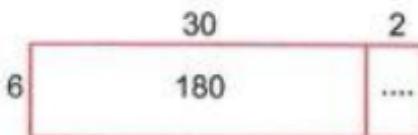
71- If 37 oranges are distributed equally among 5 plates, how many oranges will be left?

A. 5    B. 2    C. 7    D. 0

72-  $26 \div 4 =$ -----

A. 5 R 5    B. 6 R 2    C. 7 R 2    D. 4 R2

73- The opposite model represents the product of  $32 \times 6$ , then the missing value in the model is-----



A. 6    B. 12    C. 42    D. 8

74- What is the first step of solving  $12+30 \div 6$ ?

A.  $12 + 30$     B.  $12 \div 6$     C.  $30 \div 6$     D.  $12+6$

75- Which of the following equals 9?

A.  $25 \div 5 + 4$     B.  $25 - 10 - 4$     C.  $3 \times 3 + 2$     D.  $8 - 2 \times 3 + 1$

76- Which of the following = 6?

A.  $3 \times 1 + 2$     B.  $12 + 6 \div 3$     C.  $18 - 3 \times 4$     D.  $24 \div 6 - 2$

77-  $20 \div 4 - 3 =$ -----

A. 20    B. 6    C. 2    D. 9

78-  $12 + 6 \div 3 =$

A. 14    B. 6    C. 1    D. 16

79- Which is the first step in evaluating  $18-15+3\times8-2$ ?

A.  $18-15$    B.  $15+3$    C.  $3\times8$    D.  $8-2$

80-  $3+2\times5=$ -----

A. 13   B. 14   C. 10   D. 25

81-  $4+10\times2-1=$ -----

A. 41   B. 27   C. 23   D. 14

82-  $5+2\times3=$ -----

A. 10   B. 6   C. 11   D. 8

83-  $9+2\times[15\div5]=$ -----

A. 15   B. 21   C. 11   D. 18

84-  $5\times4+6=$ -----

A. 26   B. 25   C. 50   D. 34

85-  $24\div(4-1)+2=$ -----

A. 10   B. 9   C. 8   D. 7

86-  $18\div3+4-2=$ -----

A. 8   B. 16   C. 2   D. 0

87-  $[8+2]\div2=$ -----

A. 4   B. 5   C. 7   D. 12

88-  $6\times4-4=$ -----

A. 15   B. 20   C. 24   D. 64

**Answer each of the following.**

1. Use the order of operations to find:  $7+12x[4+6]$

---

2. Find the value of:  $16\div4-2$

---

3. Find the value of:  $25-3\times5+2$

---

4. Ahmed walked 5 kilometers every day for 3 weeks. The next week he walked 50 kilometers. How many kilometers did he walk over those 4 weeks?

---

5. Mona buys 16 packages of balloons. Each package contains 10 balloons. She wants to give the balloons to her friends at her birthday party. If she has 8 friends at the party, how many balloons can each friend take home?

---

6. If the mass of a box is 124 kg, then find the mass of 5 boxes with the same mass.

---

7. By using an area model strategy, solve the problem that follows:

The route that the river bus travels is 58 km long. How many kilometers does the river bus travel if it follows this route 9 times daily?

---

8. Rashida saved 545 L.E. to buy a toy. She did this by saving 5 L.E. every day. How many days did she have to work to save enough money to buy the toy?

9. There are 72 students in the playground, and we need to divide the students into teams so that each team includes 9 students. How many teams can be formed?

10. A sweet box filled with 15 sweet pieces, what is the number of sweets in 7 boxes?

11. Find the quotient of:  $246 \div 6 =$ -----

12. Ahmed has 84 stickers, he distributed them equally among 7 of his friends, what is the share of each one?

13. Find the G.C.F of 25 and 35

14. Write all factors of the number 24, then decide if the number is a prime or composite.

15. Write the common factors of 12 and 18, then find the greatest common factor (G.C.F).

16. Find the G.C.F of 30 and 45

17. An even number between 20 and 30 some of its factors

include: 1,2,4,7 and 14. What is it?

18. Find 4 multiples of the number 9

19. Sarah walked 5,000 meters every day for 9 days, what is the total number of kilometers that Sarah walked ?

20. Mariam bought 4 mobiles, the price of each mobile is 1,000 pounds, how much did Mariam pay?

21. Ahmed bought 10 pens, if the price of a pen is 200 piasters, what is the price of all pens?

22. Ali travelled 8 days continuously, he travelled 3,000 m each day. How many kilometers did he travel in all?

23. Ayman ate 4 figs in the morning. His older brother ate 3 times as many. How many figs did his brother eat?

24. Hany works 30 hours a week. If he gains L.E. 8 per hour.  
How much does Hany gain in a week?

-----

25. A rectangular gymnasium with 7 meters long and 4 meters wide. Find its perimeter.

-----

26. A squared picture with side length 8 cm, Hussein wants to make a piece of glass to cover this picture, what is the area of the glass piece?

-----

27. A square-shaped room has a side length 4 meters.  
What is the area of the ground of the room in square meters?

-----

28. A rectangle of length 5 cm and width 3 cm. Find the perimeter.

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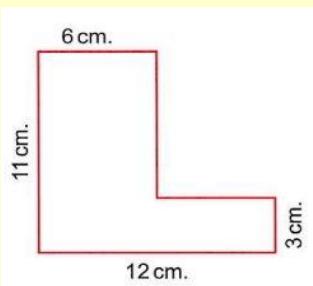
29. Find the perimeter of the rectangle whose length is 16 cm and its width is 14 cm

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30. Amgad has a garden in a squared shape with side length 6 m, what the area of this garden?

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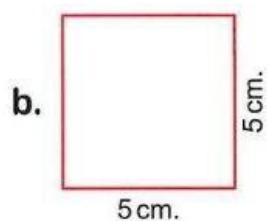
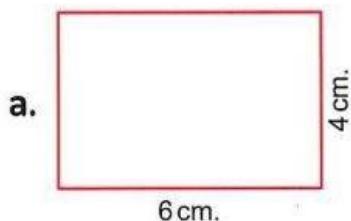
31. Find the area and the perimeter of the opposite figure:



A =-----

P=-----

32. Find the perimeter of each of the following figures.



33. Find the area of the square if its side length is 6 cm

34. List the following lengths in an ascending order.

8 m, 8,000 cm, 8 km, 8 mm

35. The day is 24 hours, how many hours are there in 3 days?

36. Hossam sleeps 8 hours each day.

How many minutes does Hossam sleep each day?

37. Amany is a swimmer. She spends half of an hour every day swimming. How many minutes in total does she swim for during a 5-days?

38. A train covers 2 km in one minute, what is the distance the train covers in 10 minutes in kilometers and in meters?

39. The duration of a film show is 2 hr., 15 min. It starts at 3:30 PM. When will it end?

40. A fish tank with a capacity of 50 liters is filled with 20,000 milliliters of water. How many more liters of water are needed to fill it up completely?

41. Samir and Mohamed participated in a project. Samir paid 342,650 pounds, if the cost of the project is 668,500 pounds, how much did Mohamed pay ?

42. A bridge of ants consists of 142 ants, and another bridge consists of 165 ants. How many ants are there in the two bridges together?

43. A road of 675 km length, if a train traveled a distance of 239 km from this road , what is the remaining distance of the road?

44. The country has provided a vaccination against the corona virus. In the first stage, 1,653,465 people were vaccinated and 3,312,447 were vaccinated in the second stage. What is the total number of people vaccinated in both stages?

---

45. Ali bought a laptop for 7,250 L.E. and a mobile for 4,000 L.E. How much money did he pay?

---

46. If the population of Matrouh Governorate is 517,901 people and the population of South Sinai Governorate is 112,211 people, then what is the difference between the population of Matrouh and the population of South Sinai?

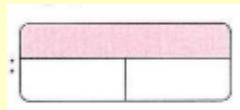
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47. In the equation  $710 + G = 930$ , find the value of  $G = \dots$

---

48.  $m - 35,462 = 2,741$

Bar model:



Solution: -----

---

49. List the following numbers in a descending order.

900 thousands, 9 millions, 5 millions and 7 hundred thousands,  
500,223

---

50. Create a number in the millions that is greater than 178,462,490.

51. List the following in an ascending order:

8,092,561, 9,208,111, 7,534,786, 8,650,336

52. Arrange the following numbers in an ascending order:

1,282,756, 3,012,427, 988,423, 3,105,338

53. Write the number 2,445,232,197 in expanded form.

54. Round 556,536

a. to the nearest Hundred-----

b. to the nearest Hundred Thousand-----

55. Decompose the following number using expanded form.

3 million, 166 thousand, 252

56. In the number 3,712,549, what digit is in the

a. Hundreds place?

b. Ten Thousands place?

c. Millions place?



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Mid-term  
2024-2025



## Mathematics Answer form



Trust Academy  
Online

Prepared by:  
Mrs. Asmaa Sakr

الإجابات

**Choose the correct answer:**

1) C	2) A	3) B	4) D
5) D	6) B	7) C	8) D
9) D	10) C	11) C	12) A
13) D	14) C	15) A	16) D
17) D	18) B	19) B	20) B
21) D	22) C	23) B	24) D
25) C	26) B	27) C	28) B
29) A	30) C	31) B	32) B
33) B	34) B	35) A	36) D
37) A	38) A	39) A	40) B
41) D	42) C	43) C	44) D
45) C	46) C	47) C	48) C
49) C	50) C	51) A	52) D
53) D	54) B	55) A	56) D
57) A	58) C	59) D	60) B
61) C	62) A	63) B	64) C
65) B	66) C	67) A	68) A
69) C	70) B	71) B	72) B
73) B	74) C	75) A	76) C
77) C	78) A	79) C	80) A
81) C	82) C	83) A	84) A
85) A	86) A	87) B	88) B

1.  $7+12 \times [4+6] = 7+12 \times 10 = 7+120 = 127$

2.  $16 \div 4 - 2 = 4 - 2 = 2$

3.  $25 - 3 \times 5 + 2 = 25 - 15 + 2 = 10 + 2 = 12$

4. He walked =  $[5 \times 7] \times 3 + 50 = 35 \times 3 + 50 = 105 + 50 = 155$  km

5. Each friend can take =  $[16 \times 10] \div 8 = 160 \div 8 = 20$  balloons

6. The mass =  $124 \times 5 = 620$  kg

7. Number of kilometers =  $58 \times 9$

$$= 450 + 72 = 522$$
 km

50	8
$50 \times 9$	$9 \times 8$
$= 450$	$= 72$

8. Number of days =  $545 \div 5 =$

109 days

9. Number of teams =  $72 \div 9 = 8$  teams

10. The number of sweet pieces =  $15 \times 7 = 105$  sweet pieces

11.  $246 \div 6 = 41$

12. The share of each one =  $84 \div 7 = 12$  stickers

13. Factors of 25 are 1 , 5 , 25

Factors of 35 are 1 , 5, 7, 35

Common factors are 1 , 5

G.C.F = 5

14. Factors of 12 are 1 , 2 , 3 , 4, 6 , 8 , 12 , 24

24 is a composite number.

15. Factors of 12 are 1 , 2, 3 , 4, 6 , 12

Factors of 18 are 1 , 2, 3 , 6 , 9 , 18

Common factors are 1 , 2 , 3 , 6

G.C.F = 6

16. Factors of 30 are 1 , 2, 3 , 5, 6 , 10 , 15 , 30

Factors of 45 are 1 , 3, 5 , 9, 15 , 45

Common factors are 1 , 3 , 5, 15

G.C.F = 15

17. 28

18. Multiples of 9 are 9 , 18 , 27 , 36 [Answer may vary]

19. The total =  $5,000 \times 9 = 45,000$  meters = 45 kilometers

20. Mariam paid =  $4 \times 1,000 = 4,000$  pounds

21. The price of all pens =  $10 \times 200 = 2,000$  piasters

22. Ali traveled =  $3,000 \times 8 = 24,000m = 24$  km

23. His brother ate =  $4 \times 3 = 12$  figs

24. Hany gains =  $30 \times 8 = 240$  L.E

25. The perimeter =  $[7+4] \times 2 = 22$  meters

26. The area =  $8 \times 8 = 64 cm^2$

27. The area =  $4 \times 4 = 16$  square meters

28. The perimeter =  $2 \times [5+3] = 2 \times 8 = 16$  cm

29. The perimeter =  $2 \times [16 + 14] \times 2 = 2 \times 30 = 60$  cm

30. Area of the garden =  $6 \times 6 = 36 m^2$

31.  $A = 84 cm^2$

$$P = 46 \text{ cm}$$

32.

a. Perimeter =  $2 \times 6 + 2 \times 4 = 12 + 8 = 20 \text{ cm}$

b. Perimeter =  $5 \times 4 = 20 \text{ cm}$

33. Area of square =  $6 \times 6 = 36 \text{ cm}^2$

34. 8mm , 8m , 8,000cm , 8km

35. Number of hours =  $3 \times 24 = 72 \text{ hours}$

36. Number of minutes =  $8 \times 60 = 480 \text{ minutes}$

37. Number of minutes =  $5 \times 30 = 150 \text{ minutes}$

38. The distance =  $2 \times 10 = 20 \text{ km} = 20,000 \text{ m}$

39. It will end at 5 : 45 P.M.

40. It needed =  $50 - 20 = 30 \text{ liters}$

41. Mohamed paid =  $668,500 - 342,650 = 325,850 \text{ pounds}$

42. The number of ants =  $142 + 165 = 307 \text{ ants}$

43. The remaining distance =  $675 - 239 = 436 \text{ km}$

44. The total =  $1,653,465 + 3,312,447 = 4,965,912 \text{ people}$

45. He paid =  $7,250 + 4,000 = 11,250 \text{ L.E}$

46. The difference =  $517,901 - 112,211 = 405,690 \text{ people}$

47.  $G = 930 - 710 = 220$

48. Bar Model →

M	
35,462	2,741

Solution →  $m = 35,462 + 2,741 = 38,203$ 

49. 9 millions , 5 millions and 7 hundred thousands , 900 thousand , 500,223

50. 179,462,490 [Answers may vary]

51. 7,534,786 , 8,092,561 , 8,650,336 , 9,208,111

52. 988,423 , 1,282,756 , 3,012,427 , 3,105,338

53.  $2,000,000,000 + 400,000,000 + 40,000,000 + 5,000,000 +$   
 $200,000 + 30,000 + 2,000 + 100 + 90 + 7$ 

54.

a. 556,500

b. 600,000

55.  $[3 \times 1,000,000] + [1 \times 100,000] + [6 \times 10,000] + [6 \times 1,000] +$   
 $[2 \times 100] + [5 \times 10] + 2$ 

56.

a. 5

b. 1

c. 3